

US 18 corridor study

September 2005

US 18 corridor study nearing completion

Corridor study overview

The Wisconsin Department of Transportation (WisDOT) Southwest Region is in the process of concluding the US 18 corridor study.

The purpose of the study is to develop a long-term corridor access plan for US 18 that would preserve its safety, function and mobility.

Analysis and recommendations of the study include such elements as: local circulation and roadway functional class, access management opportunities, multi-modal facilities, and transportation implications of local land use changes.

In addition, the study emphasizes the US 18/Bennett Road intersection and includes a range of alternatives to improve safety/operations of the intersection.

The study team worked closely with both the city and town of Dodgeville, Iowa County, and Southwest Wisconsin Regional Planning Commission (SWRPC) to ensure compatibility with local community goals and land use plans. A technical report will be released at the conclusion of the study in September 2005.



Contact information

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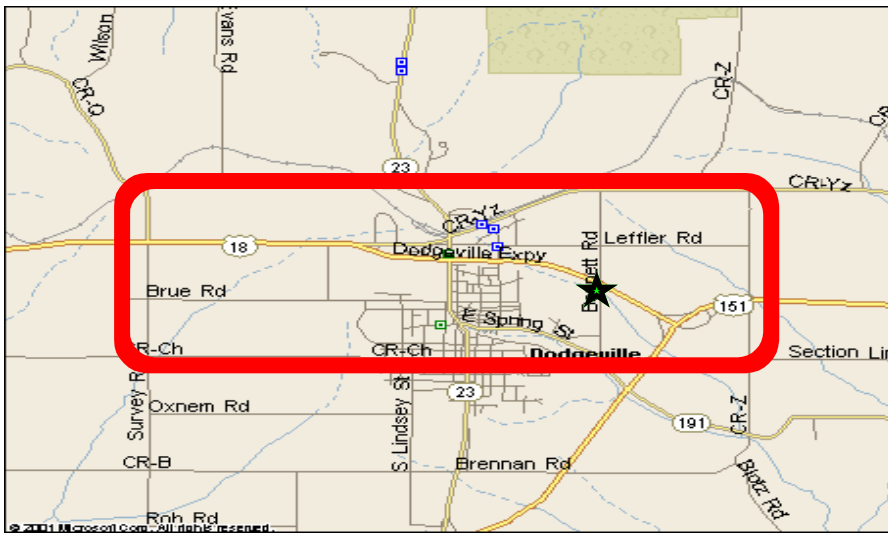
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Mission statement:
To provide leadership in the development and operation of a safe and efficient transportation system.



A map of the study location and study area limits.



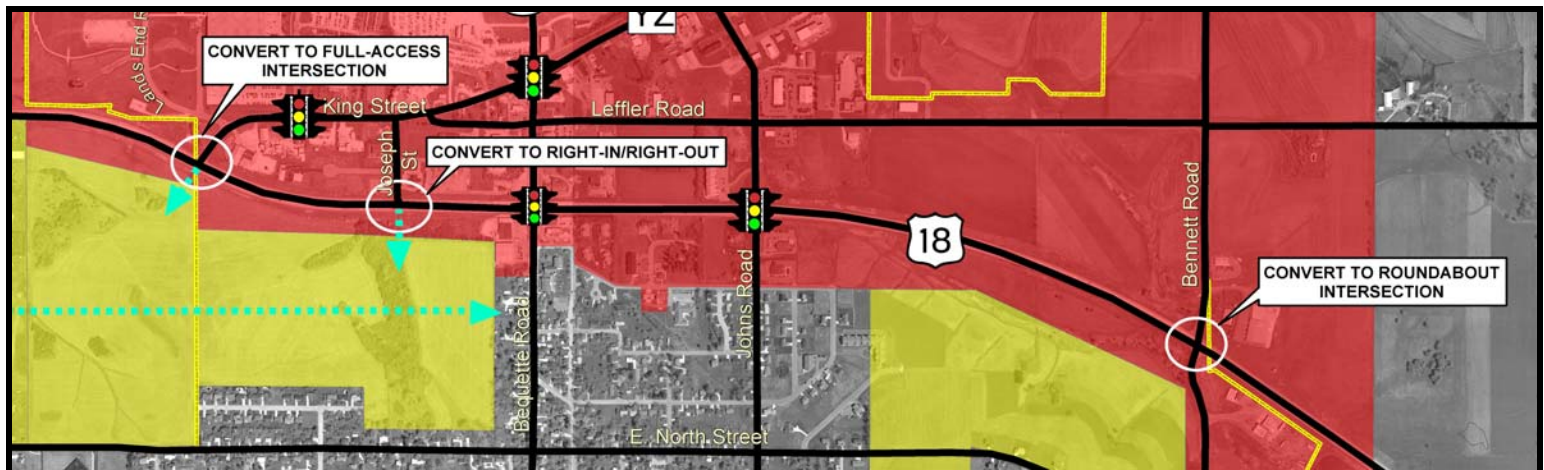
US 18 corridor study

Corridor-wide strategies and recommendations identified for study area

Corridor-wide strategies and recommendations

Corridor-wide recommendations of the study include:

- Develop a long-term access management plan for US 18.
- Establish a functional roadway classification system to identify areas where improvements, regulatory tools and access management should be focused.
- Develop a traffic circulation plan based on the functional roadway classification system.
- Improve bicycle and pedestrian accommodations.



King Street and Joseph Street have long-term access change recommendations as part of the study.

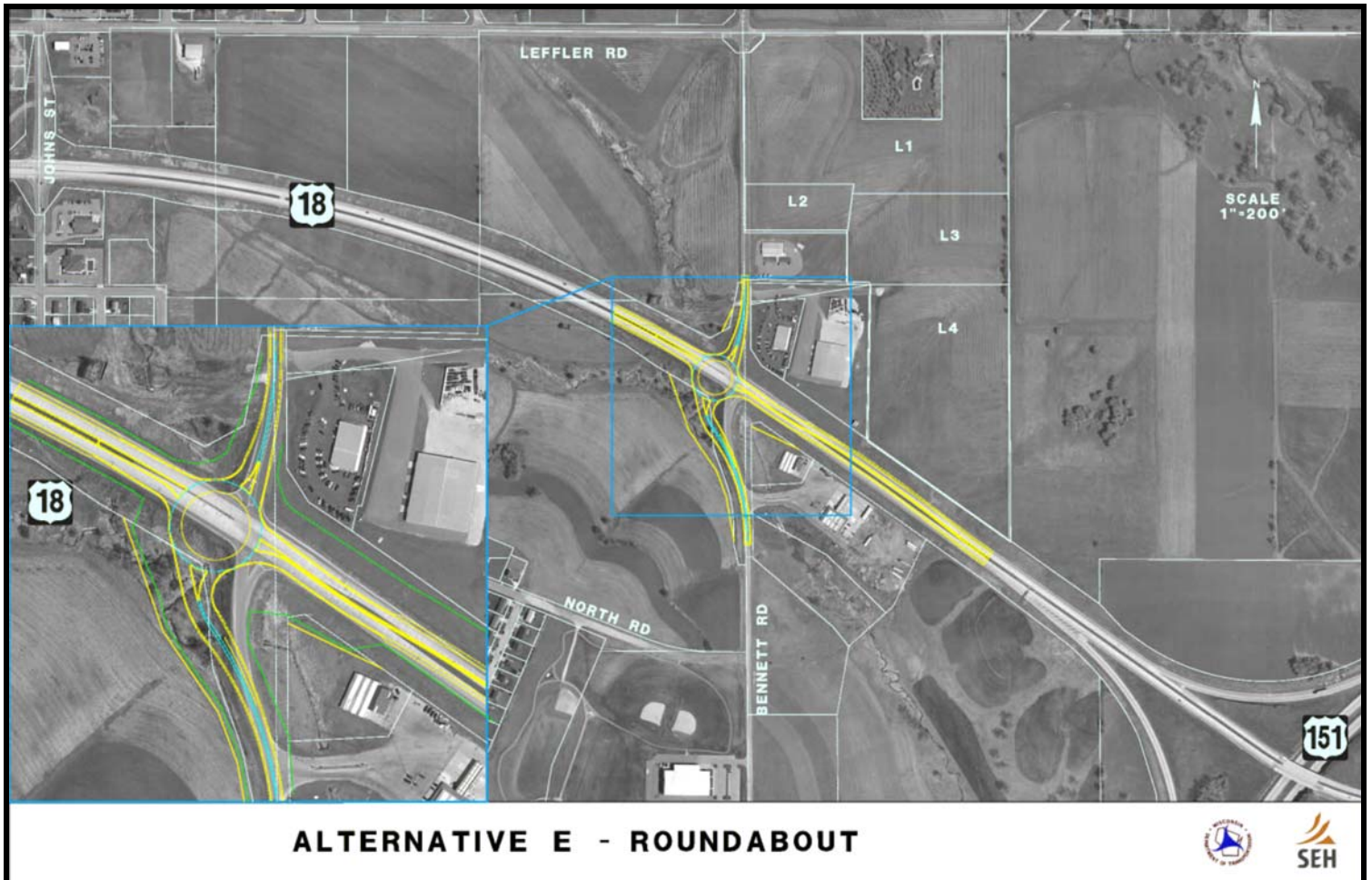
Strategies developed for intersections with US 18

The US 18 corridor study includes strategies and recommendations for intersections with US 18 in the city of Dodgeville. Specifically, the intersections of King Street and Joseph Street would see long-term access changes to improve the efficiency of US 18 and enhance local circulation. Recommended changes include converting Joseph Street to a right-in/right-out intersection in order to improve safety, as this intersection has the highest crash rate in the corridor.

As the city grows to the west, King Street may be converted to a full access intersection in the future. The city of Dodgeville will be required to pay for improvements that will be needed in the future at this location, such as a signal or a roundabout.

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Roundabout alternative selected for US 18/Bennett Road intersection



A roundabout was selected by the general public, local governments and WisDOT as the optimal intersection alternative.

US 18/Bennett Road intersection

A range of alternatives were developed to address safety and operational concerns at the US 18/Bennett Road intersection. Anticipated development near this intersection is expected to increase traffic, thereby necessitating the need to address improvements at this location. The alternatives were designed to enhance safety and improve mobility while accommodating local development.

The city of Dodgeville has offered a formal position in favor of the roundabout, believing this alternative best balances intersection and corridor needs including safety, mobility, access and impacts to the environment.

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Next steps

Now that the US 18 corridor study is nearing completion, WisDOT will pursue a legally mandated Environmental Assessment (EA) for the improvement at the US 18/Bennett Road intersection to determine specific environmental impacts through more detailed survey and design. The environmental process includes additional public involvement opportunities.

WisDOT will place copies of the completed US 18 corridor study report at the city of Dodgeville Municipal Building and Public Library. The report will also be located on WisDOT's Web site at www.dot.wisconsin.gov/projects/sw.htm.